

Abstract

A moisture proof liner and method for installing the liner in an elongated container for shipping cargo is provided. Four elongated panels of impervious film matching the sides, top and bottom of the container and first and second end panels make up the liner. An access opening is cut vertically along at least one side panel through which the cargo is transferred for loading and unloading. A closure is provided to seal the liner to protect the cargo from moisture. An open tube is attached to the side panel to match the opening and form an extended passage for loading/unloading the cargo. The liner and the tube are formed of polyolefin plastic sheet and a heat seal bead extends around the opening to join the tube. A second access opening and tube can be formed on the opposite side panel. Gussets in the side panels allow expansion to substantially fill the container when differential pressure is applied. The end panels are formed by folding the ends of the gusseted panels. A related method comprises the steps of providing said liner to be placed in the container, cutting an access opening in at least one of the side panels, attaching a lateral tube to form a transfer passage, positioning the liner in the container and erecting the liner by differential pressure, holding the tube open, transferring the cargo through the opening and closing the opening to seal the liner.